

CERTIFICATE OF MAILING

I hereby certify that this *Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this, the 3rd day of March, 2004.

LESLIE ANN KUDER

Customer Number

24024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Joseph B. Richey, II)	Examiner: Not Yet Assigned
)	
Serial No.:	10/605,754)	Art Unit: 3761
)	
Filed:	October 23, 2003)	
)	
For:	OXYGEN CONSERVING DEVICE)	Attorney Docket No.: 12873.04666
	UTILIZING A RADIAL MULTI-STAGE)	
	COMPRESSOR FOR HIGH-PRESSURE)	
	MOBILE STORAGE)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I. Preliminary Statement

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

II. Identification of Time of Filing the Accompanying Information Disclosure Statement



The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.

- ☐ The information disclosure statement submitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.
- ☒ This information disclosure statement is submitted as a courtesy copy for the Examiner and includes the previously submitted Form 1449s from the parent case of which this is a continuation application.

III. Non-English References


- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: _____.
- ☐ No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
- ☐ Concise Explanation of Non-English Language Listed Information Items. (Attached)

IV. Fee

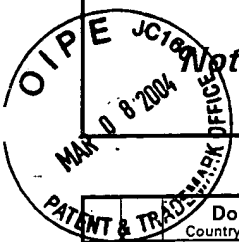
- ☐ Petition fee due (\$1.17(p)): \$180.00
- ☐ Attached is a check in the amount of \$180.00.
- ☐ Authorization is hereby made to charge the amount of \$ _____ to Deposit Account No. **03-0172**.
- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. **03-0172**. A duplicate of this paper is attached.

Respectfully submitted,

Date: 3/3/04



Douglas B. McKnight
Reg. No. 50,447
Telephone: 216/622-8200
Customer No.: 24024

**Notice of References Cited**

Application/Control No. 09/952,763	Applicant(s)/Patent Under Reexam Richey, II et al.	
Examiner Joseph Weiss	Art Unit 3761	Page 1 of 1

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²	
A	5,988,165	11/1999	Richey, II et al.	128	205.12
B	5,823,186	10/1998	Rossen et al.	128	204.21
C	6,422,237	7/2002	Engel et al.	128	204.21
D	6,302,107	10/2001	Richey, II et al.	128	205.18
E	6,132,177	10/2000	Loprete et al.	417	221
F	4,979,882	12/1990	Wipf	417	410
G	4,957,107	9/1990	Sipin	128	204.21
H	4,576,616	3/1986	Mottram et al.	55	68
I	4,465,436	8/1984	Schonwald	417	271
J	4,353,682	10/1982	Linnert et al.	417	295
K	3,924,968	12/1975	Gaines et al.	417	53
L					
M					

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²	
N	WO87/01599	3/1987	WIPO	De Vuono	128	204.18
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	
V	
W	
X	

* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.:

INVA-Q-CIP-3

Applicant:

Richey, et al.

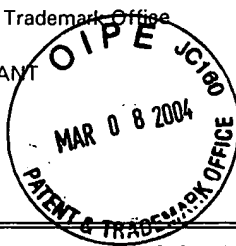
Filing Date:

September 14, 2001

Group:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if appropriate
	AA	2,944,627	February 12, 1958	Skarstrom			
	AB	3,313,091	April 11, 1967	Berlin			
	AC	3,898,047	August 5, 1975	Cramer			
	AD	3,964,866	June 22, 1976	Shelby			
	AE	4,013,429	March 22, 1977	Sircar et al.			
	AF	4,194,890	March 25, 1980	McCombs et al.			
	AG	4,222,750	September 16, 1980	Gauthier et al.			
	AH	4,263,018	April 21, 1981	McCombs, et al.			
	AI	4,331,455	May 25, 1982	Sato			
	AJ	4,349,357	September 14, 1982	Russell			
	AK	4,428,372	January 31, 1984	Reysel, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	374 540A	June 16, 1932	GB			
	AM	83/03983	November 24, 1983	WO			
	AN	239 713	October 7, 1987	EP			
	AO	63-307101	December 14, 1988	JP			
	AP	64-28208	January 30, 1989	JP			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR						
	AS						
	AT						

EXAMINER

DATE CONSIDERED

14 JUL 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

36303 U.S. PTO
09/952763
09/14/01

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.:

INVA-Q-CIP-3

Applicant:

Richey, et al.

Filing Date:

September 14, 2001

Group:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if appropriate
	AA	4,449,990	May 22, 1984	Tedford, Jr.			
	AB	4,516,424	May 14, 1985	Rowland			
	AC	4,552,571	November 12, 1985	Dechene			
	AD	4,576,616	March 18, 1986	Mottram, et al.			
	AE	4,610,700	September 9, 1986	Miller, et al.			
	AF	4,627,860	December 9, 1986	Rowland			
	AG	4,636,226	January 13, 1987	Canfora			
	AH	4,670,223	June 2, 1987	Delachapelle			
	AI	4,673,415	June 16, 1987	Stanford			
	AJ	4,698,075	October 6, 1987	Dechene			
	AK	4,706,664	November 17, 1987	Snook, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	860 647 A	August 26, 1998	EP			
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR					
	AS					
	AT					

EXAMINER

DATE CONSIDERED

14 Jul 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.:

INVA-Q-CIP-3

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant:

Richey, et al.

Filing Date:

September 14, 2001

Group:

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date if appropriate
AA	4,765,804	August 23, 1988	Lloyd-Williams, et al.			
AB	4,844,059	July 4, 1989	Koch			
AC	4,867,766	September 19, 1989	Campbell, et al.			
AD	4,869,733	September 26, 1989	Stanford			
AE	4,880,443	November 14, 1989	Miller, et al.			
AF	4,905,685	March 6, 1990	Olsson, et al.			
AG	4,922,900	May 8, 1990	Kiske, et al.			
AH	4,948,391	August 14, 1990	Noguchi			
AI	4,983,190	January 8, 1991	Verrando et al.			
AJ	4,991,616	February 12, 1991	Fabregat			
AK	5,071,453	December 10, 1991	Hradek, et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
AL					
AM					
AN					
AO					
AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR				
AS				
AT				

EXAMINER:

DATE CONSIDERED

14 J 4003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.:

INVA-Q-CIP-3

Applicant:

Richey, et al.

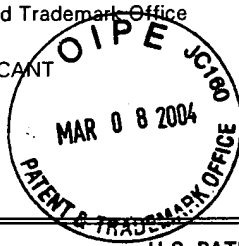
Filing Date:

September 14, 2001

Group:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date if appropriate
AA	5,078,757	January 7, 1992	Rottner et al.			
AB	5,144,945	September 8, 1992	Nishino, et al.			
AC	5,154,737	October 13, 1992	Jenkins et al.			
AD	5,163,978	November 17, 1992	Leavitt et al.			
AE	5,195,874	March 23, 1993	Odagiri			
AF	5,199,423	April 6, 1993	Harral, et al.			
AG	5,207,806	May 4, 1993	Lagree, et al.			
AH	5,237,987	August 24, 1993	Anderson, et al.			
AI	5,248,320	September 28, 1993	Garrett et al.			
AJ	5,354,361	October 11, 1994	Coffield			
AK	5,474,595	December 12, 1995	McCombs			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
AL						
AM						
AN						
AO						
AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR					
AS					
AT					

EXAMINER

DATE CONSIDERED

14 J 4U 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.:

INVA-Q-CIP-3

Applicant:

Richey, et al.

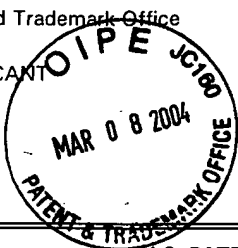
Filing Date:

September 14, 2001

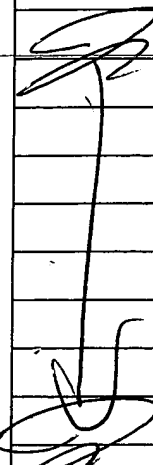
Group:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if appropriate
	AA	5,490,871	February 13, 1996	Coates et al.			
	AB	5,531,807	July 2, 1996	McCombs			
	AC	5,584,669	December 17, 1996	Becker			
	AD	5,593,478	January 14, 1997	Hill, et al.			
	AE	5,704,964	January 6, 1998	Kaneko, et al.			
	AF	5,730,778	March 24, 1998	Hill, et al.			
	AG	5,858,062	January 12, 1999	McCulloh, et al.			
	AH	5,893,944	April 13, 1999	Dong			
	AI	5,988,165	November 23, 1999	Richey, II, et al.			
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR						
	AS						
	AT						

EXAMINER

DATE CONSIDERED

14 JUL 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COPY ORIGINAL FILED

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.:

Serial No.: 09/952,763

INVA-Q-CIP-3

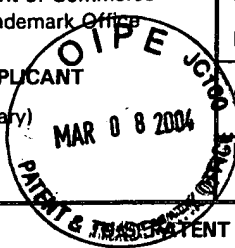
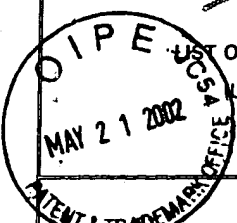
Applicant: Richey, et al.

Filing Date: 09/14/01

Group:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



DOMESTIC PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED
MAR 21 2004
TECHNICAL MAIL ROOM

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
AL	WO 99/16529	April 8, 1999	WIPO			
AM						
AN						
AO						
AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

14 JUL 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.